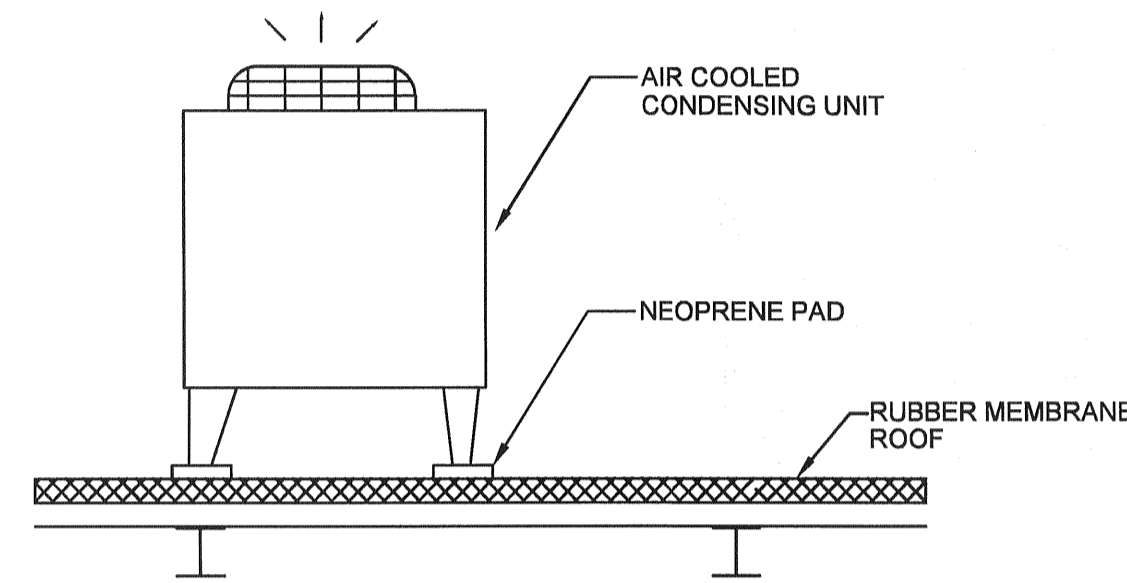


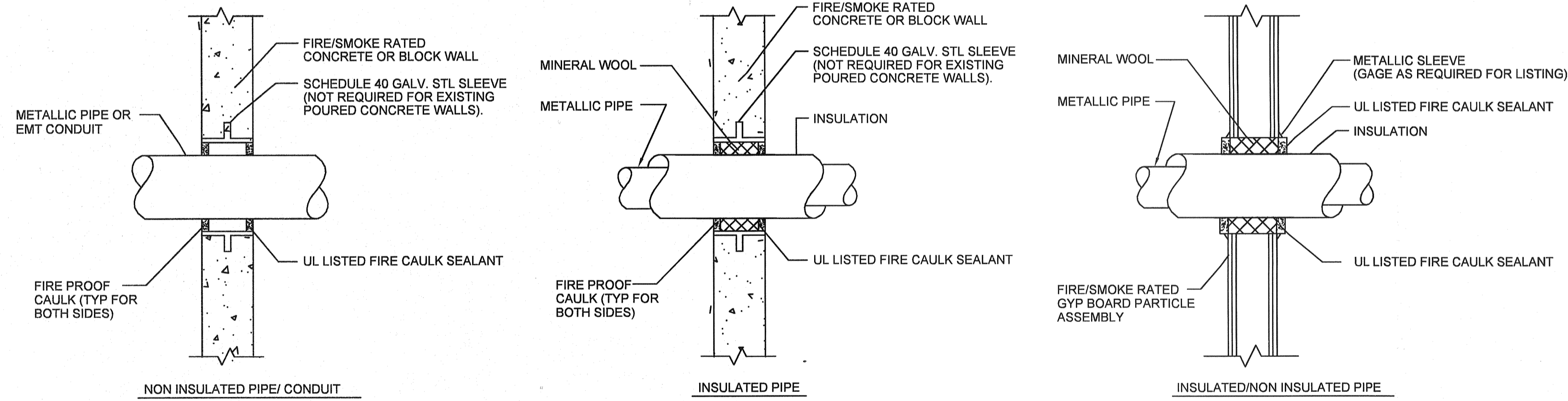
HANGER ROD SCHEDULE		HANGER ROD SPACING	
PIPE SIZE	ROD SIZE	PIPE SIZE	MAX. ALLOWABLE SPACING
UP TO 2"	3/8" DIA.	1"	7'
2 1/2" THRU 3"	1/2" DIA.	1 1/4"	8'
		1 1/2"	9'
		2"	10'
		2 1/2"	10'
		3"	10'

- NOTES:
1. PROVIDE INSULATION SHIELD OR PIPE SADDLE BASED ON THE PIPING SYSTEM AND PIPE SIZE AS INDICATED IN THE SPECIFICATIONS.
 2. CLEVIS TYPE PIPE HANGER SHALL BE USED ON ALL PIPING 3" AND SMALLER.

1 CLEVIS CONSTRUCTION PIPE HANGER INSTALLATION DETAIL
M-301 SCALE: NOT TO SCALE

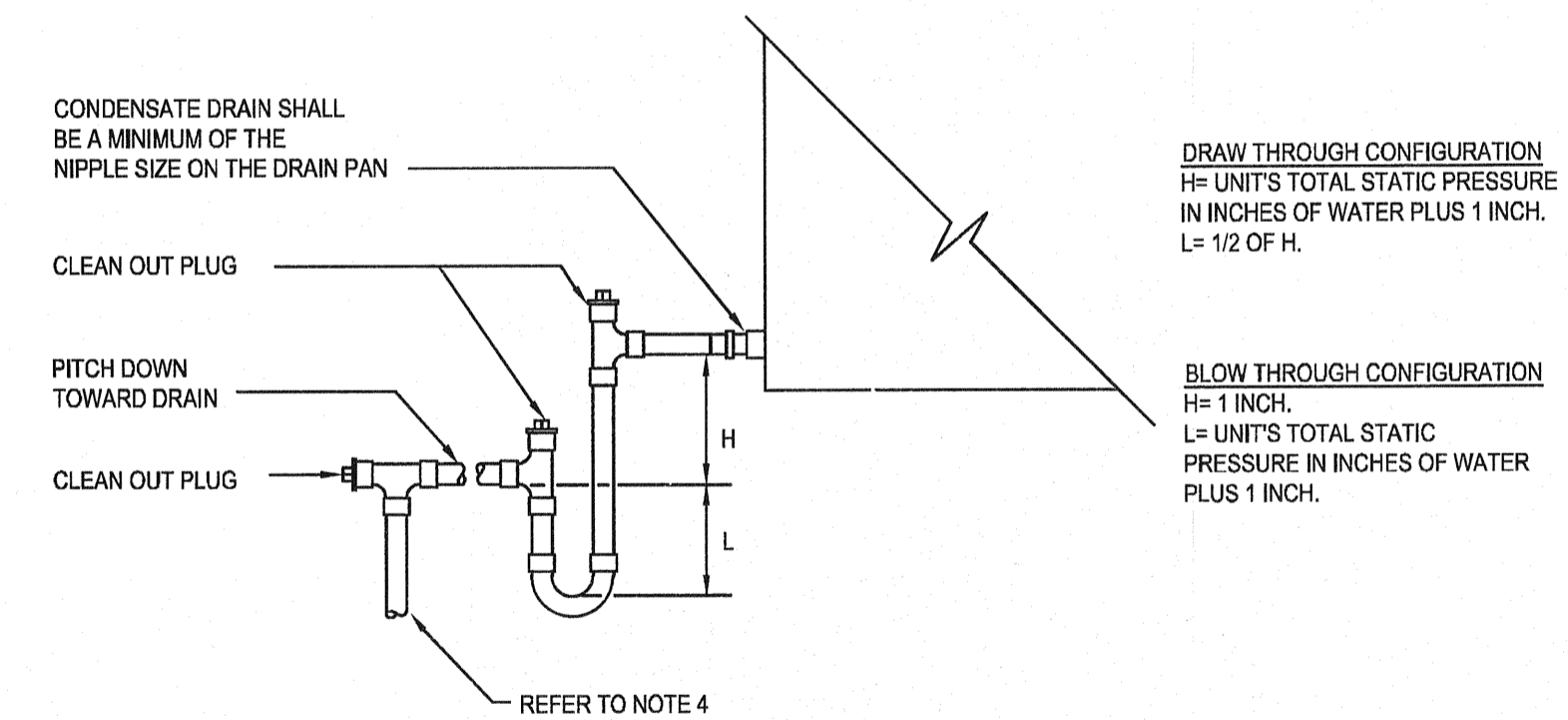


3 AIR COOLED CONDENSER UNIT INSTALLATION SUPPORT DETAIL
M-301 SCALE: NOT TO SCALE



- GENERAL NOTES:
1. PROVIDE UL LISTED FIRE/SMOKE PENETRATION ASSEMBLY IN ACCORDANCE W/ UL1479, ASTM E814 REQUIREMENTS FOR WALL TYPE, RATING, PIPE SIZE AND INSULATION THICKNESS INSTALLED.
 2. FIRE STOPPING SHALL HAVE A RATING EQUAL TO OR GREATER THAN THE WALL BEING PENETRATED - SEE SPECIFICATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR WALL RATING AND LOCATIONS

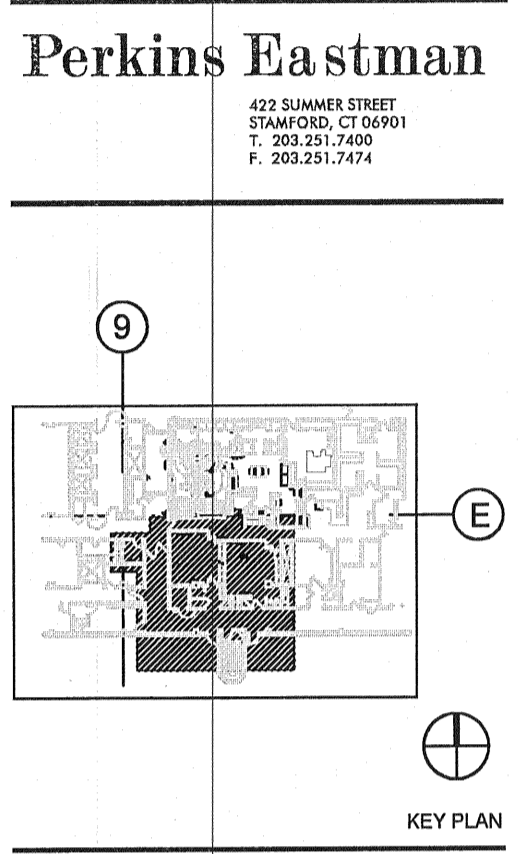
4 PIPE PENETRATION W/ FIRE/SMOKE SEAL
M-301 SCALE: NOT TO SCALE



- CONDENSATE DRAIN SHALL BE A MINIMUM OF THE NIPPLE SIZE ON THE DRAIN PAN.
- CLEAN OUT PLUG
- PITCH DOWN TOWARD DRAIN
- CLEAN OUT PLUG
- REFER TO NOTE 4
- DRAW THROUGH CONFIGURATION
H= UNITS TOTAL STATIC PRESSURE IN INCHES OF WATER PLUS 1 INCH.
L= 1/2 OF H.
- BLOW THROUGH CONFIGURATION
H= 1 INCH.
L= UNITS TOTAL STATIC PRESSURE IN INCHES OF WATER PLUS 1 INCH.
- NOTES:
1. REFER TO FLOOR PLANS AND SCHEDULES TO DETERMINE UNITS CONFIGURATION.
 2. REFER TO SCHEDULES FOR UNITS TOTAL STATIC PRESSURES.
 3. MANUALLY PRIME TRAP PRIOR TO START-UP OF UNIT.
 4. UNITS ABOVE CEILINGS: DRAIN PIPING SHALL BE INSULATED AND PIPED TO THE NEAREST DRAIN (UNLESS OTHERWISE NOTED) WITH AN AIR GAP OF 2 TIMES THE CONDENSATE DRAIN SIZE.
 5. UNITS ON ROOFS: DRAIN PIPING SHALL BE HEAT TRACED, INSULATED AND PIPED TO ROOF DRAIN, SPLASH BLOCK (BY DIVISION 15000) OR LOCATED INSIDE BUILDING.
 6. UNITS INSIDE BUILDING: DRAIN PIPING SHALL BE PIPED TO THE NEAREST DRAIN (UNLESS OTHERWISE NOTED) WITH AN AIR GAP OF 2 TIMES THE CONDENSATE DRAIN SIZE.

5 COOLING COIL DRAIN TRAP DETAIL
M-301 SCALE: NOT TO SCALE

NO.	DATE	REVISION
1	11/01/2010	ISSUE FOR CONSTRUCTION
1	11/01/2010	ISSUE FOR BLDG. DEPT.



Owner:
Danbury Hospital
A Difference That Matters
DANBURY HOSPITAL
3 TOWER: R/F & ERCP SUITE:
Room 4 & 5
Danbury, Connecticut

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DANBURY, CT
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Structural:
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RECEIVED
DEC 13 2010
ARM AIR CONDITIONING AND HEATING, INC.

PROJECT TITLE:
**R/F & ERCP SUITE
ROOM 4 & 5
3 TOWER**

24 Hospital Avenue
Danbury, CT

PROJECT No: 41581.00

DRAWING TITLE:
**DETAILS
- MECHANICAL**

SCALE: NOT TO SCALE

M-301

ISSUE FOR CONSTRUCTION
November 1, 2010